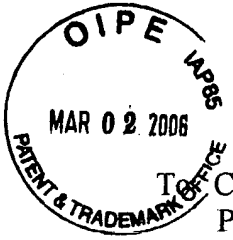


IPW



February 23, 2006

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, NY 12603

Subject: | Serial No. 11/613,598 | 07/03/03 |

Kenichi Takano

DOUBLE LAYER LONGITUDINAL BIAS
STRUCTURE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty
of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States
Postal Service as first class mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on February 27, 2006.

Stephen B. Ackerman, Reg. # 37761

Signature/Date SB 2/27/06

U.S. Patent Application Publication US 2004/0252419 A1 to Takano,
“Longitudinal Bias Structure Having Stability with Minimal Effect on Output,” discusses
how, with controlling the magnetization strength and location of the compensatory bias
layer, cancellation of the field induced in the free layer, by the main bias layers, is
achieved. A process for manufacturing the devices is also described.

Sincerely,

A handwritten signature in black ink, appearing to be 'SBA', written over the printed name.

Stephen B. Ackerman,
Reg. No. 37761

(Use several sheets if necessary)

Of our Art Unit

[illegible][illegible]

-	U.S. Patent App. Pub. US 2004/0252419 A1 to Takano, Pub. Date 12/16/04, Filed 06/12/03, US Cl. 360/324.12

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.